

Peter Appleby

List of Publications by Year in descending order

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151
papers

8,788
citations

41344

49
h-index

58581

82
g-index

152
all docs

152
docs citations

152
times ranked

6402
citing authors

#	ARTICLE	IF	CITATIONS
1	History of Atmospheric Lead Deposition Since 12,370±14C yr BP from a Peat Bog, Jura Mountains, Switzerland. , 1998, 281, 1635-1640.		722
2	The assessment of 210Pb data from sites with varying sediment accumulation rates. Hydrobiologia, 1983, 103, 29-35.	2.0	502
3	210Pb dating by low background gamma counting. Hydrobiologia, 1986, 143, 21-27.	2.0	469
4	Chronostratigraphic Techniques in Recent Sediments. , 2002, , 171-203.		380
5	Atmospheric Pb Deposition since the Industrial Revolution Recorded by Five Swiss Peat Profiles: Enrichment Factors, Fluxes, Isotopic Composition, and Sources. Environmental Science & Technology, 1999, 33, 1340-1352.	10.0	276
6	Two thousand years of atmospheric arsenic, antimony, and lead deposition recorded in an ombrotrophic peat bog profile, Jura Mountains, Switzerland. Earth and Planetary Science Letters, 1996, 145, E1-E7.	4.4	249
7	Selective Trapping of Organochlorine Compounds in Mountain Lakes of Temperate Areas. Environmental Science & Technology, 2001, 35, 2690-2697.	10.0	235
8	The Historical Record of Atmospheric Pyrolytic Pollution over Europe Registered in the Sedimentary PAH from Remote Mountain Lakes. Environmental Science & Technology, 2000, 34, 1906-1913.	10.0	224
9	210Pb dating of annually laminated lake sediments from Finland. Nature, 1979, 280, 53-55.	27.8	218
10	241Am dating of lake sediments. Hydrobiologia, 1991, 214, 35-42.	2.0	179
11	Title is missing!. Journal of Paleolimnology, 2002, 28, 161-179.	1.6	169
12	Persistent organochlorine compounds in soils and sediments of European high altitude mountain lakes. Chemosphere, 2004, 54, 1549-1561.	8.2	134
13	Alternative 210Pb dating: results from the New Guinea Highlands and Lough Erne. Nature, 1978, 271, 339-342.	27.8	133
14	Mercury Accumulation Rates and Spatial Patterns in Lake Sediments from West Greenland: A Coast to Ice Margin Transect. Environmental Science & Technology, 2001, 35, 1736-1741.	10.0	131
15	Polycyclic aromatic hydrocarbon composition in soils and sediments of high altitude lakes. Environmental Pollution, 2004, 131, 13-24.	7.5	118
16	210Pb dating by low background gamma counting. , 1987, , 21-27.		112
17	Title is missing!. Journal of Paleolimnology, 2001, 26, 181-204.	1.6	103
18	The late-Holocene history of Gormire Lake (NE England) and its catchment: a multiproxy reconstruction of past human impact. Holocene, 2003, 13, 677-690.	1.7	103

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19	Pb isotope ratios of lake sediments in West Greenland: inferences on pollution sources. <i>Atmospheric Environment</i> , 2001, 35, 4675-4685.	4.1	102
20	New Peat Bog Record of Atmospheric Lead Pollution in Switzerland: Pb Concentrations, Enrichment Factors, Isotopic Composition, and Organolead Species. <i>Environmental Science & Technology</i> , 2002, 36, 3893-3900.	10.0	95
21	Rapid dating of recent sediments in Loch Ness: inductively coupled plasma mass spectrometric measurements of global fallout plutonium. <i>Science of the Total Environment</i> , 2004, 322, 221-229.	8.0	94
22	Comparative study of the temporal evolution of atmospheric lead deposition in Scotland and eastern Canada using blanket peat bogs. <i>Science of the Total Environment</i> , 2002, 292, 7-18.	8.0	93
23	Sediment accumulation rates in European lakes since AD 1850: trends, reference conditions and exceedence. <i>Journal of Paleolimnology</i> , 2011, 45, 447-468.	1.6	91
24	Diatom and chemical evidence for reversibility of acidification of Scottish lochs. <i>Nature</i> , 1988, 332, 530-532.	27.8	90
25	High-Resolution AMS ¹⁴ C Dating of Post-Bomb Peat Archives of Atmospheric Pollutants. <i>Radiocarbon</i> , 2001, 43, 495-515.	1.8	90
26	Current and Historical Deposition of PBDEs, Pesticides, PCBs, and PAHs to Rocky Mountain National Park. <i>Environmental Science & Technology</i> , 2007, 41, 7235-7241.	10.0	90
27	Palaeoecological Studies of Lakes in the Highlands of Papua New Guinea: I. The Chronology of Sedimentation. <i>Journal of Ecology</i> , 1980, 68, 457.	4.0	88
28	A quantitative high-resolution summer temperature reconstruction based on sedimentary pigments from Laguna Aculeo, central Chile, back to AD 850. <i>Holocene</i> , 2009, 19, 873-881.	1.7	88
29	The assessment of ²¹⁰ Pb data from sites with varying sediment accumulation rates. , 1983, , 29-35.		87
30	²¹⁰ Pb, ¹³⁷ Cs and ²³⁹ Pu Profiles in Ombrotrophic Peat. <i>Oikos</i> , 1979, 33, 40.	2.7	82
31	Ice shelf history from petrographic and foraminiferal evidence, Northeast Antarctic Peninsula. <i>Quaternary Science Reviews</i> , 2006, 25, 2357-2379.	3.0	81
32	Moisture changes and fluctuations of the Westerlies in Mediterranean Central Chile during the last 2000 years: The Laguna Aculeo record (33°50'S). <i>Quaternary International</i> , 2002, 87, 3-18.	1.5	80
33	Palaeolimnological evidence for recent climatic change in lakes from the northern Urals, arctic Russia. <i>Journal of Paleolimnology</i> , 2005, 33, 463-482.	1.6	79
34	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 1999, 113, 1-32.	2.4	75
35	Lake catchment based studies of erosion and denudation in the merevale catchment, Warwickshire, U.K.. <i>Earth Surface Processes and Landforms</i> , 1985, 10, 45-68.	2.5	74
36	The Recent Palaeolimnology of Acid Lakes in Galloway, South-West Scotland: Diatom Analysis, pH Trends, and the Role of Afforestation. <i>Journal of Ecology</i> , 1987, 75, 797.	4.0	72

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37	Title is missing!. Journal of Paleolimnology, 2002, 28, 147-160.	1.6	72
38	Palaeolimnological Evidence for the Acidification and Atmospheric Contamination of Lochs in the Cairngorm and Lochnagar Areas of Scotland. Journal of Ecology, 1993, 81, 3.	4.0	70
39	TBT Causes Regime Shift in Shallow Lakes. Environmental Science & Technology, 2006, 40, 5269-5275.	10.0	69
40	Multi-proxy dating of Holocene maar lakes and Pleistocene dry maar sediments in the Eifel, Germany. Quaternary Science Reviews, 2013, 62, 56-76.	3.0	68
41	Diatom succession trends in recent sediments from Lake Baikal and their relation to atmospheric pollution and to climate change. Philosophical Transactions of the Royal Society B: Biological Sciences, 1998, 353, 1011-1055.	4.0	67
42	Sources and Deposition of Polycyclic Aromatic Hydrocarbons to Western U.S. National Parks. Environmental Science & Technology, 2010, 44, 4512-4518.	10.0	66
43	Peat bogs in northern Alberta, Canada reveal decades of declining atmospheric Pb contamination. Geophysical Research Letters, 2016, 43, 9964-9974.	4.0	64
44	Environmental Changes at the Desert Margin: An Assessment of Recent Paleolimnological Records in Lake Qarun, Middle Egypt. Journal of Paleolimnology, 2006, 35, 1-24.	1.6	63
45	Environmental Impacts in the Jiangnan Plain: Evidence from Lake Sediments. Water, Air, and Soil Pollution, 1999, 112, 21-40.	2.4	62
46	Vegetation history in western Uganda during the last 1200 years: a sedimentbased reconstruction from two crater lakes. Holocene, 2005, 15, 119-132.	1.7	61
47	Estimating the Mean Residence Time of Lead in the Organic Horizon of Boreal Forest Soils using 210-lead, Stable Lead and a Soil Chronosequence. Biogeochemistry, 2006, 78, 31-49.	3.5	59
48	The environmental history of a mountain lake (Lago Paione Superiore, Central Alps, Italy) for the last c. 100 years: a multidisciplinary, palaeolimnological study. Journal of Paleolimnology, 1996, 15, 245-264.	1.6	58
49	Radiometric dating of lake sediments from Signy Island (maritime Antarctic): evidence of recent climatic change. Journal of Paleolimnology, 1995, 13, 179-191.	1.6	56
50	Title is missing!. Journal of Paleolimnology, 1997, 18, 103-120.	1.6	56
51	Molecular marker records of land use change. Organic Geochemistry, 2003, 34, 105-119.	1.8	56
52	Peat Bogs Document Decades of Declining Atmospheric Contamination by Trace Metals in the Athabasca Bituminous Sands Region. Environmental Science & Technology, 2017, 51, 6237-6249.	10.0	54
53	210Pb dating of scottish lake sediments, afforestation and accelerated soil erosion. Earth Surface Processes and Landforms, 1985, 10, 137-142.	2.5	52
54	Long-Range Transport of Pollutants to the Falkland Islands and Antarctica: Evidence from Lake Sediment Fly Ash Particle Records. Environmental Science & Technology, 2012, 46, 9881-9889.	10.0	49

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55	The history and impact of air pollution at ?ertovo Lake, southwestern Czech Republic. <i>Journal of Paleolimnology</i> , 1993, 8, 211.	1.6	45
56	Towards a Generalized Model for the Primary and Secondary Contamination of Lakes by Chernobyl-Derived Radiocesium. <i>Health Physics</i> , 1997, 72, 880-892.	0.5	44
57	Proxy records of climate change in the UK over the last two millennia: documented change and sedimentary records from lakes and bogs. <i>Journal of the Geological Society</i> , 1999, 156, 369-380.	2.1	44
58	Evidence for Holocene climate variability from the sediments of a Scottish remote mountain lake. <i>Journal of Quaternary Science</i> , 2001, 16, 339-346.	2.1	44
59	Reconstructing the salinity and environment of the Limfjord and Vejlerne Nature Reserve, Denmark, using a diatom model for brackish lakes and fjords. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 1988-2006.	1.4	42
60	Experimental evidence for sustained carbon sequestration in fire-managed, peat moorlands. <i>Nature Geoscience</i> , 2019, 12, 108-112.	12.9	42
61	Chronostratigraphy of the sedimentary record of Limnopolar Lake, Byers Peninsula, Livingston Island, Antarctica. <i>Antarctic Science</i> , 2013, 25, 198-212.	0.9	38
62	241Am dating of lake sediments. , 1991, , 35-42.		38
63	Temporal and geographical variation in lake trophic status in the English Lake District: evidence from (sub)fossil diatoms and aquatic macrophytes. <i>Freshwater Biology</i> , 2000, 45, 394-412.	2.4	36
64	Meteorological and land use controls on past and present hydro-geomorphic processes in the pre-alpine environment: an integrated lake-catchment study at the Petit Lac d'Annecy, France. <i>Hydrological Processes</i> , 2003, 17, 3287-3305.	2.6	36
65	Diatom responses to 20th century climate warming in lakes from the northern Urals, Russia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 96-106.	2.3	36
66	Historical trends in catchment sediment yields: a case study in reconstruction from lake-sediment records in Warwickshire, UK. <i>Hydrological Sciences Journal</i> , 1986, 31, 427-443.	2.6	34
67	Sediment distribution and accumulation in lagoons of the Southern Mediterranean Region (the Tj ETQq1 1 0.784314 rgBT /Overlock <i>Hydrobiologia</i> , 2009, 622, 85-112.	2.0	33
68	Sediment source variations and lead-210 inventories in recent Potomac Estuary sediment cores. <i>Journal of Quaternary Science</i> , 2010, 4, 189-200.	2.1	33
69	Individual flood events detected in the recent sediments of the Petit Lac d'Annecy, eastern France. <i>Holocene</i> , 1998, 8, 741-746.	1.7	32
70	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2001, 125, 201-230.	2.4	32
71	Problems of core correlation, sediment source ascription and yield estimation in Ponsonby Tarn, West Cumbria, UK. <i>Earth Surface Processes and Landforms</i> , 1999, 24, 975-992.	2.5	30
72	Dynamics of rotifer and cladoceran resting stages during copper pollution and recovery in a subalpine lake. <i>Annales De Limnologie</i> , 2012, 48, 151-160.	0.6	30

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73	Conversion Models for Use in Soil-Erosion, Soil-Redistribution and Sedimentation Investigations. , 2002, , 111-164.		29
74	Palaeolimnological Evidence for the Acidification and Contamination of Lakes by Atmospheric Pollution in Western Ireland. <i>Journal of Ecology</i> , 1994, 82, 581.	4.0	27
75	An assessment of recent environmental change in Llangorse Lake using palaeolimnology. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 1999, 9, 361-375.	2.0	27
76	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2002, 139, 237-260.	2.4	27
77	Tidal sedimentation in the Tees estuary during the 20th century: radionuclide and magnetic evidence of pollution and sedimentary response. <i>Estuarine, Coastal and Shelf Science</i> , 2004, 60, 179-192.	2.1	27
78	Observation of 110m Ag in Chernobyl fallout. <i>Nature</i> , 1986, 322, 313-313.	27.8	26
79	Eight hundred years of environmental changes in a high Alpine lake (Gossenköllesee, Tyrol) inferred from sediment records. <i>Journal of Limnology</i> , 2000, 59, 43.	1.1	25
80	High-resolution age modelling of peat bogs from northern Alberta, Canada, using pre- and post-bomb 14C, 210Pb and historical cryptotephra. <i>Quaternary Geochronology</i> , 2018, 47, 138-162.	1.4	25
81	Holocene tidal levels and sedimentation rates using a diatom-based palaeoenvironmental reconstruction: the Tees estuary, northeastern England. <i>Holocene</i> , 2000, 10, 441-452.	1.7	24
82	Evidence for the pollution of Loch Ness from the analysis of its recent sediments. <i>Science of the Total Environment</i> , 1997, 203, 37-49.	8.0	23
83	Use of lead-210 as a novel tracer for lead (Pb) sources in plants. <i>Scientific Reports</i> , 2016, 6, 21707.	3.3	23
84	The transport and mass balance of fallout radionuclides in Brotherswater, Cumbria (UK). <i>Journal of Paleolimnology</i> , 2019, 62, 389-407.	1.6	23
85	Palaeolimnological Evidence for the Atmospheric Contamination and Acidification of High Cairngorm Lochs, with Special Reference to Lochnagar. <i>Botanical Journal of Scotland</i> , 1996, 48, 79-87.	0.3	22
86	Sediment records of fallout radionuclides and their application to studies of sediment-water interactions. <i>Water, Air, and Soil Pollution</i> , 1997, 99, 573-585.	2.4	22
87	Radiometric dating of sediment records from mountain lakes in the Tatra Mountains. <i>Biologia (Poland)</i> , 2006, 61, S51-S64.	1.5	22
88	The first continuous Late Glacial – Holocene peat bog multi-proxy record from the Dolomites (NE Italy). <i>Quaternary International</i> , 2017, 435, 10-19.	9.5	22
89	Highly anomalous accumulation rates of C and N recorded by a relic, free-floating peatland in Central Italy. <i>Scientific Reports</i> , 2017, 7, 43040.	3.3	22
90	Subfossil diatoms and chironomids along an altitudinal gradient in the High Tatra Mountain lakes: a multi-proxy record of past environmental trends. <i>Hydrobiologia</i> , 2009, 631, 65-85.	2.0	21

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91	Reconstruction of contaminant trends in a salt wedge estuary with sediment cores dated using a multiple proxy approach. <i>Marine Environmental Research</i> , 2007, 64, 225-246.	2.5	19
92	Salt Marsh Mosquito-Control Ditches: Sedimentation, Landscape Change, and Restoration Implications. <i>Journal of Coastal Research</i> , 2012, 28, 874.	0.3	19
93	Toxic metal enrichment and boating intensity: sediment records of antifoulant copper in shallow lakes of eastern England. <i>Journal of Paleolimnology</i> , 2016, 55, 195-208.	1.6	19
94	Forward to the lead-210 dating anniversary series. <i>Journal of Paleolimnology</i> , 1993, 9, 155-160.	1.6	18
95	Lake Jezero v Ledvici (NW Solvenia) " changes in sediment records over the last two centuries. <i>Journal of Paleolimnology</i> , 2002, 28, 47-58.	1.6	17
96	Measurement of atmospheric fluxes of radionuclides at a UK site using both direct (rain) and indirect (soils) methods. <i>International Journal of Environment and Pollution</i> , 2007, 29, 392.	0.2	17
97	A simple model of the origin and transport of ²²² Rn and ²¹⁰ Pb in the atmosphere. <i>Continuum Mechanics and Thermodynamics</i> , 2003, 15, 503-518.	2.2	16
98	Site Selection and Sampling Design. , 2002, , 15-40.		16
99	Modest diatom responses to regional warming on the southeast Tibetan Plateau during the last two centuries. <i>Journal of Paleolimnology</i> , 2011, 46, 215-227.	1.6	16
100	Potential health risks from radioactive contamination of saltmarshes in NW England. <i>Journal of Environmental Radioactivity</i> , 2013, 119, 55-62.	1.7	16
101	Effects of climate change and industrialization on Lake Bolshoe Toko, eastern Siberia. <i>Journal of Paleolimnology</i> , 2021, 65, 335-352.	1.6	16
102	The design and performance of a new box corer for collecting undisturbed samples of soft subaquatic sediments. <i>Journal of Paleolimnology</i> , 1995, 14, 101-111.	1.6	15
103	Plutonium, americium and cesium records in sediment cores from Blelham Tarn, Cumbria (UK). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2001, 247, 107-110.	1.5	15
104	Magnetic studies of erosion in a Scottish lake catchment. 1. Core chronology and correlation1. <i>Limnology and Oceanography</i> , 1985, 30, 1144-1153.	3.1	14
105	The Recent Acidification of a Large Scottish Loch Located Partly within a National Nature Reserve and Site of Special Scientific Interest. <i>Journal of Applied Ecology</i> , 1988, 25, 715.	4.0	14
106	The last ca 2000 years palaeolimnology of Lake Candia (N. Italy): inorganic geochemistry, fossil pigments and temperature time-series analyses. <i>Journal of Limnology</i> , 2000, 59, 31.	1.1	14
107	Sediment Quality in Burlington Harbor, Lake Champlain, U.S.A.. <i>Water, Air, and Soil Pollution</i> , 2001, 126, 97-120.	2.4	13
108	Radiometric dating of sediment cores from a hydrothermal vent zone off Milos Island in the Aegean Sea. <i>Science of the Total Environment</i> , 2003, 307, 203-214.	8.0	13

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109	Responses of Two New Hampshire (USA) Lakes to Human Impacts in Recent Centuries. <i>Journal of Paleolimnology</i> , 2006, 35, 669-697.	1.6	13
110	210Pb dating: thirty-five years on. <i>Journal of Paleolimnology</i> , 2013, 49, 697-702.	1.6	13
111	Recent acidification of upland lakes in North Wales: Palaeolimnological evidence. <i>Monographiae Biologicae</i> , 1990, , 27-37.	0.1	13
112	The recent palaeolimnology of Lake Nicholls, Mount Field National Park, Tasmania. <i>Hydrobiologia</i> , 1993, 269-270, 361-370.	2.0	12
113	Plutonium and americium inventories in atmospheric fallout and sediment cores from Blelham Tarn, Cumbria (UK). <i>Journal of Environmental Radioactivity</i> , 2002, 59, 127-137.	1.7	12
114	Title is missing!. <i>Water, Air and Soil Pollution</i> , 2002, 2, 19-31.	0.8	11
115	Landscape-Scale Variability of Organic Carbon Burial by SW Greenland Lakes. <i>Ecosystems</i> , 2019, 22, 1706-1720.	3.4	11
116	Integration of dendrochronological and palaeoecological disturbance reconstructions in temperate mountain forests. <i>Forest Ecology and Management</i> , 2020, 475, 118413.	3.2	11
117	Atmospheric contamination and ecological changes inferred from the sediment record of Lacul Negru in the Retezat National Park, Romania. <i>Advances in Limnology</i> , 2009, 62, 319-350.	0.4	11
118	Population trends in the Slavonian grebe <i>Podiceps auritus</i> (L.) and Chironomidae (Diptera) at a Scottish loch. <i>Journal of Paleolimnology</i> , 2012, 47, 631-644.	1.6	10
119	Atmospheric residence time of 210Pb determined from the activity ratios with its daughter radionuclides 210Bi and 210Po. <i>Journal of Environmental Radioactivity</i> , 2016, 160, 42-53.	1.7	10
120	Deposition and transport of radionuclides within an upland drainage basin in mid-Wales. <i>Hydrobiologia</i> , 1991, 214, 71-76.	2.0	9
121	Changes in the trophic level of an Alpine lake, Jezero v Ledvici (NW Slovenia), induced by earthquakes and climate change. <i>Journal of Limnology</i> , 2000, 59, 29.	1.1	9
122	Factors behind the variability of phosphorus accumulation in Finnish lakes. <i>Journal of Soils and Sediments</i> , 2018, 18, 2117-2129.	3.0	9
123	Long-term stability of records of fallout radionuclides in the sediments of Brotherswater, Cumbria (UK). <i>Journal of Paleolimnology</i> , 2019, 61, 231-249.	1.6	9
124	Sediment Records of Fallout Radionuclides and Their Application to Studies of Sediment-Water Interactions. , 1997, , 573-585.		9
125	On the classification of isotropic tensors. <i>Glasgow Mathematical Journal</i> , 1987, 29, 185-196.	0.3	8
126	Paleolimnology of Slapton Ley, Devon, UK. <i>Hydrobiologia</i> , 1991, 214, 115-124.	2.0	8

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127	Rates of removal of sediment associated radiocaesium from the plynlimon experimental catchments, Powys, UK. Environmental Pollution, 1994, 83, 327-334.	7.5	8
128	Enhanced Sorption of PAHs in Natural-Fire-Impacted Sediments from Oriole Lake, California. Environmental Science & Technology, 2011, 45, 2626-2633.	10.0	8
129	Assessing CZT detector performance for environmental radioactivity investigations. Radiation Protection Dosimetry, 2013, 154, 477-482.	0.8	8
130	Legacy Lead Stored in Catchments Is the Dominant Source for Lakes in the U.K.: Evidence from Atmospherically Derived ²¹⁰ Pb. Environmental Science & Technology, 2018, 52, 14070-14077.	10.0	8
131	Anthropogenic Eutrophication of Narragansett Bay: Evidence from Dated Sediment Cores. , 2008, , 211-232.		7
132	Records of lead deposition in Lake Michigan sediments since 1880. Comments. Environmental Science & Technology, 1979, 13, 478-480.	10.0	6
133	Historical and Geographical Trends in Sediment Chronology from Lakes and Marine Sites Along the Norwegian Coast. Water, Air, and Soil Pollution, 2010, 206, 237-250.	2.4	6
134	Paleolimnology of Slapton Ley, Devon, UK. , 1991, , 115-124.		6
135	A Model of the Impact of Winter Ice Cover on Pollutant Concentrations and Fluxes in Mountain Lakes. Water, Air, and Soil Pollution, 2003, 144, 101-115.	2.4	5
136	Spheroidal carbonaceous particle record in sediments of a small reservoir. Hydrobiologia, 2003, 504, 315-325.	2.0	5
137	Deposition and transport of radionuclides within an upland drainage basin in mid-Wales. , 1991, , 71-76.		5
138	The use of radionuclide records from Chernobyl and weapons test fallout for assessing the reliability of Pb ²¹⁰ in dating very recent sediments. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1993, 25, 266-269.	0.1	4
139	Determination of Holocene sedimentation rates from a carbonate lake using excess ²²⁶ Ra profiles. Earth and Planetary Science Letters, 2006, 243, 115-127.	4.4	4
140	Changes in Sediment and Diatom Deposition in Lower Lough Erne & c. 1920-90. Biology and Environment, 2003, 103, 31-39.	0.3	4
141	Convected time derivatives in continuum mechanics. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1988, 102, 593-608.	0.2	3
142	A New Integrative Methodology for Desertification Studies based on Magnetic and Short-Lived Radioisotope Measurements. , 1986, , 95-109.		2
143	Environmental changes in the Rila Mountains, Southwestern Bulgaria, as recorded by the sediments of a remote lake. Advances in Limnology, 2009, 62, 295-318.	0.4	2
144	Detection of a hot ¹³⁷ Cs particle in marine sediments from Norway: potential implication for ¹³⁷ Cs dating. Geo-Marine Letters, 2022, 42, 1.	1.1	2

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145	Reply to: Validity of managing peatlands with fire. <i>Nature Geoscience</i> , 2019, 12, 886-888.	12.9	1
146	Air pollution records from urban lake sediments: the implications of datable, lacustrine sedimentary archives for epidemiology. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
147	New foundations for classical mechanics, by David Hestenes. Pp 644. £63.75. 1986. ISBN 90-277-2090-8 (Reidel). <i>Mathematical Gazette</i> , 1987, 71, 344-345.	0.0	0
148	The behaviour of ^{226}Ra in two lake systems: Implications for its potential use as a dating tool for holocene sediments. <i>Science Bulletin</i> , 1998, 43, 38-38.	1.7	0
149	Rapid dating of recent sediments in Loch Ness: inductively coupled plasma mass spectrometric measurements of global fallout plutonium. <i>Science of the Total Environment</i> , 2003, 322, 221-221.	8.0	0
150	Radiometric Dating of Environmental Records in Natural Archives. , 2016, , 59-65.		0
151	Subfossil diatoms and chironomids along an altitudinal gradient in the High Tatra Mountain lakes: a multi-proxy record of past environmental trends. , 2009, , 65-85.		0